

Sheet 1 of 8

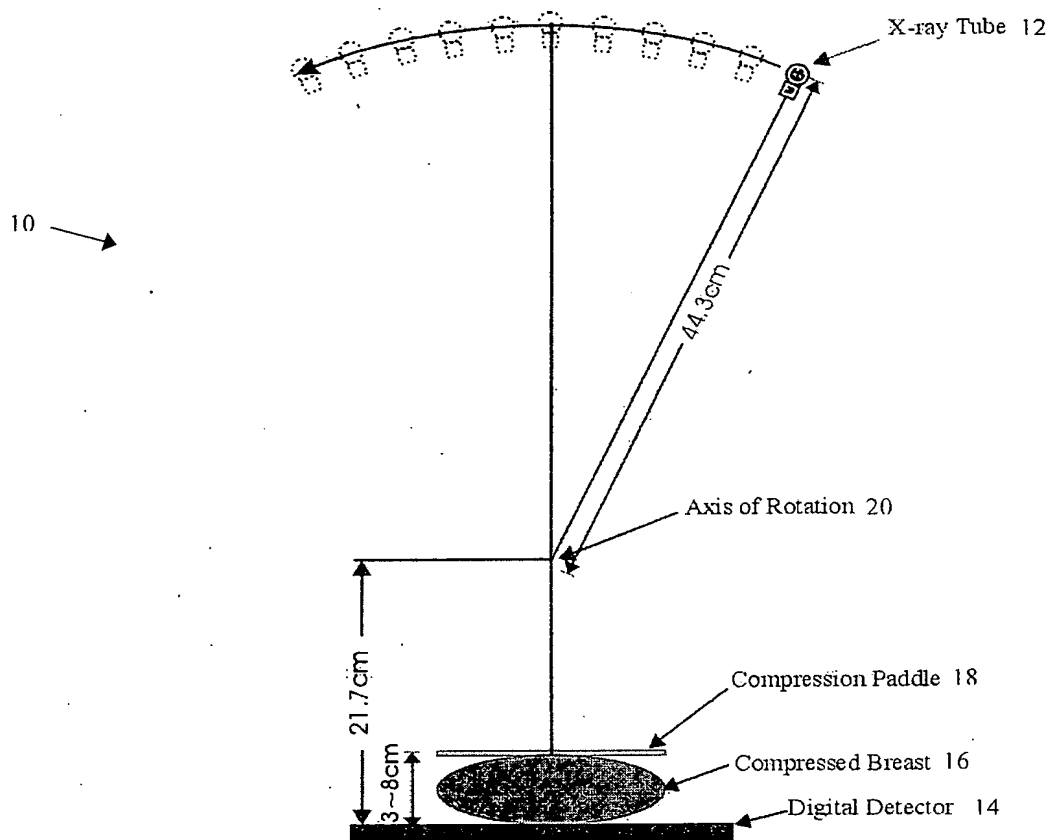


Figure 1A

Sheet 2 of 8

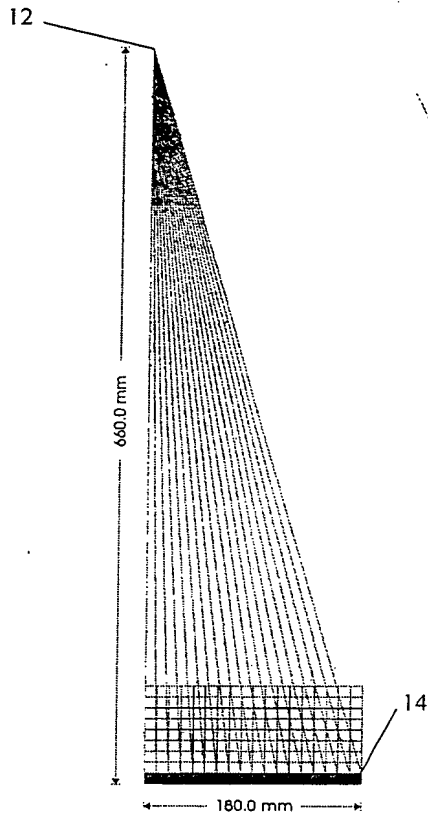


Figure 1B

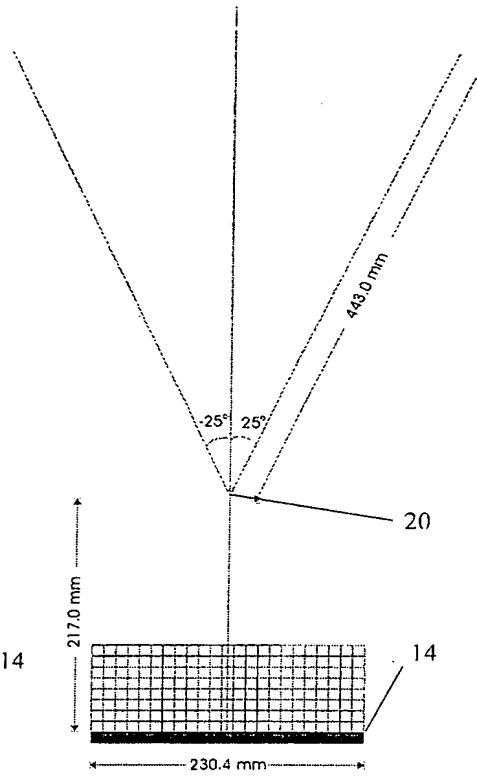


Figure 1C

Sheet 3 of 8

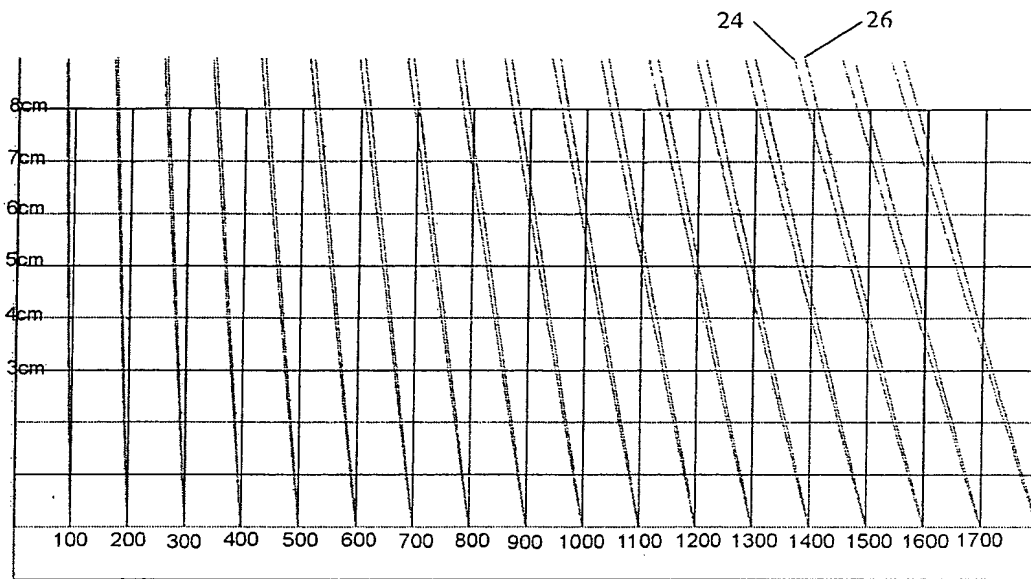


Figure 2

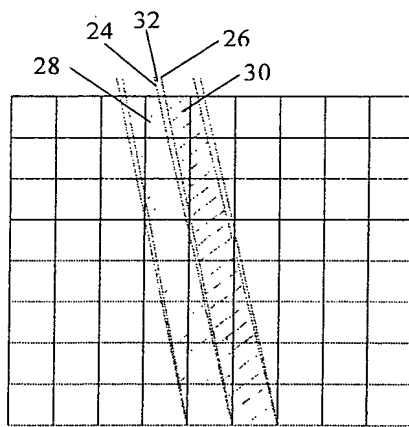


Figure 3A

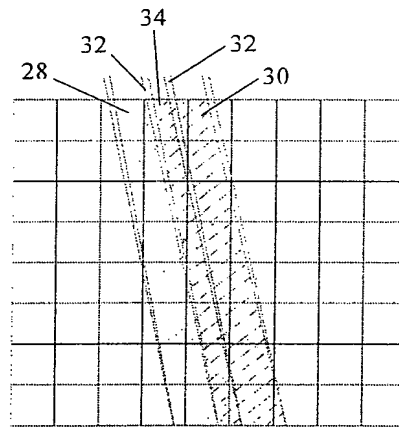


Figure 3B

Sheet 4 of 8

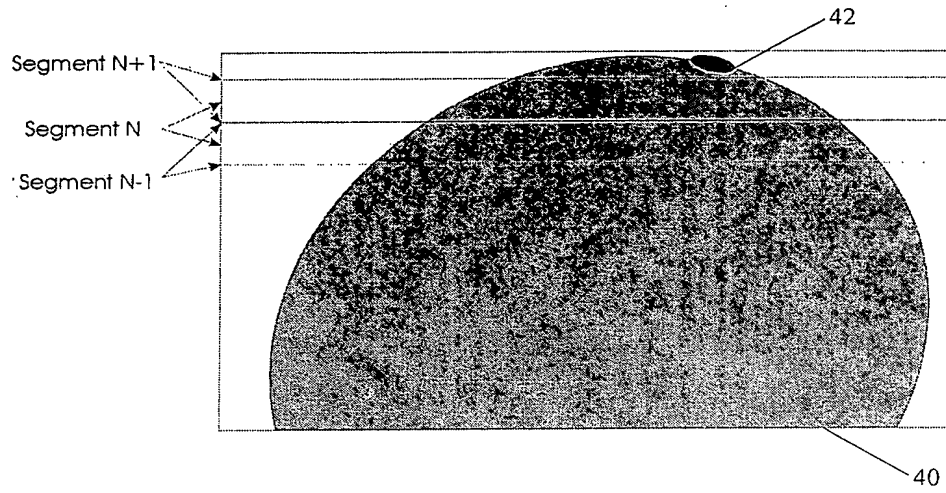
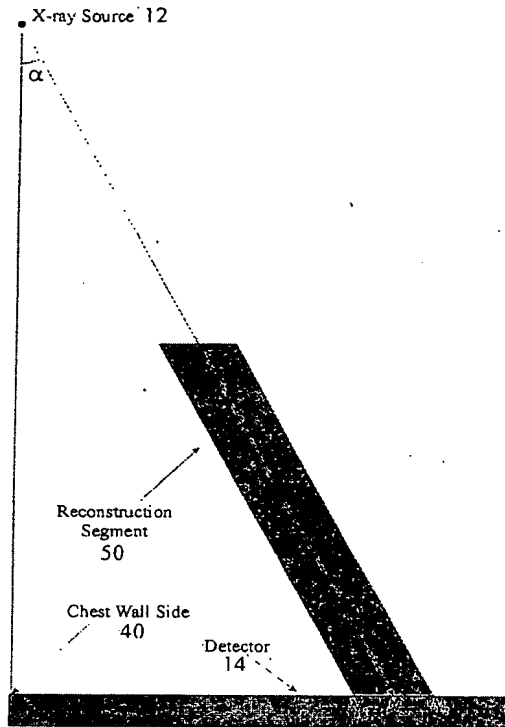


Figure 4

Sheet 5 of 8



Legend for Figure 5

N_1 : index of the first detector row in segment N

N_2 : index of the last detector row in segment N

N_c : index of the center row in segment N

$N_1 = 25 \cdot N$

$N_2 = 25 \cdot N + 49$

$N_c = 25 \cdot N + 25$

The slope of the volume is represented by α , the angle made by the detector plane and the line connecting the center of segment N and the X-ray source at 0° :

$$\tan(\alpha) = (N_c \cdot \Delta) / SD$$

Δ : detector pixel size

SD : source-to-detector distance

Figure 5

Sheet 6 of 8

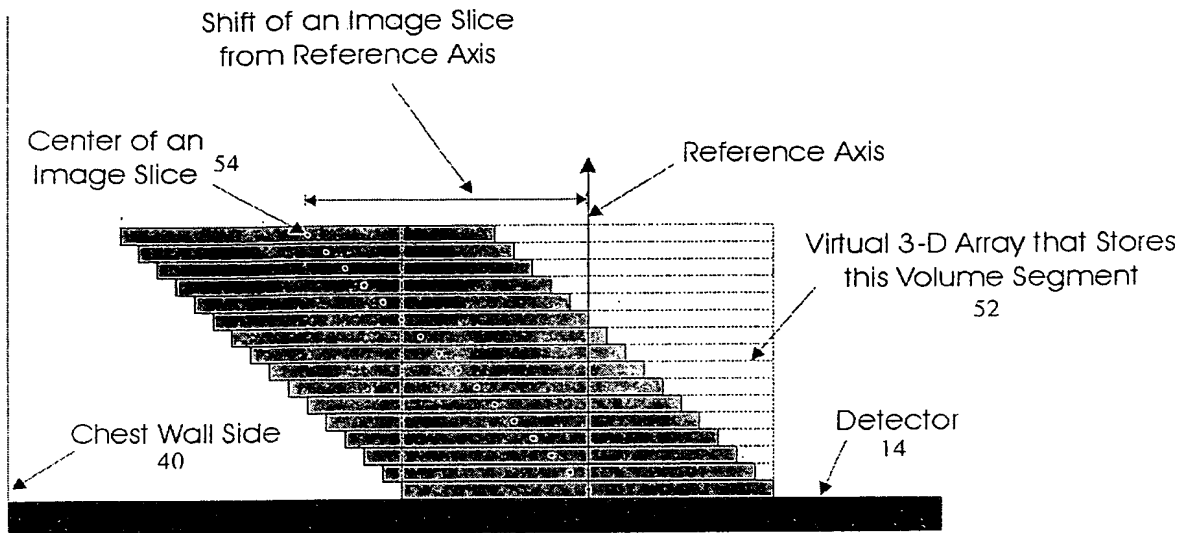


Figure 6

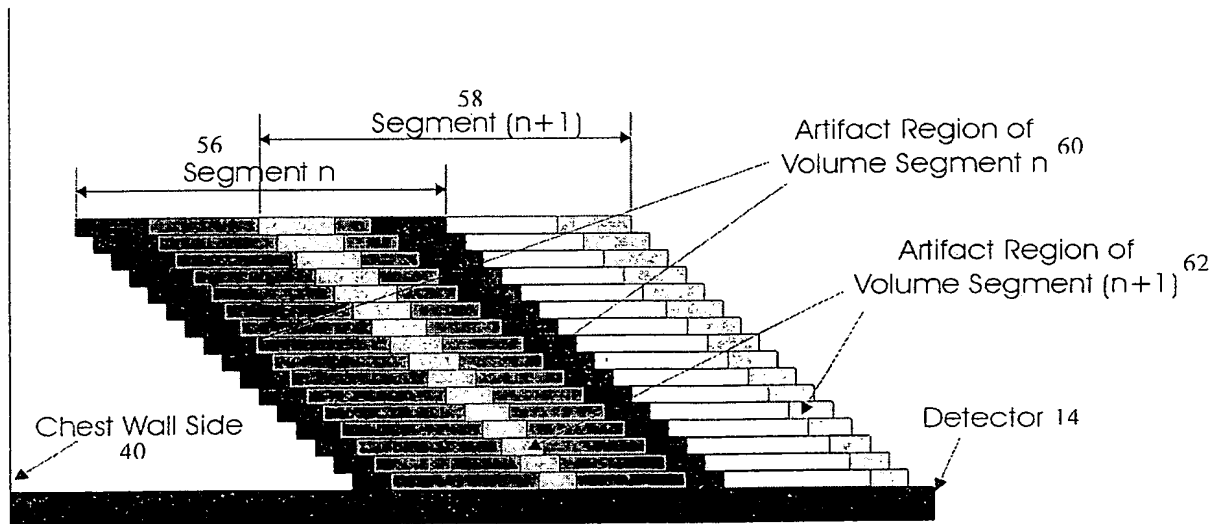
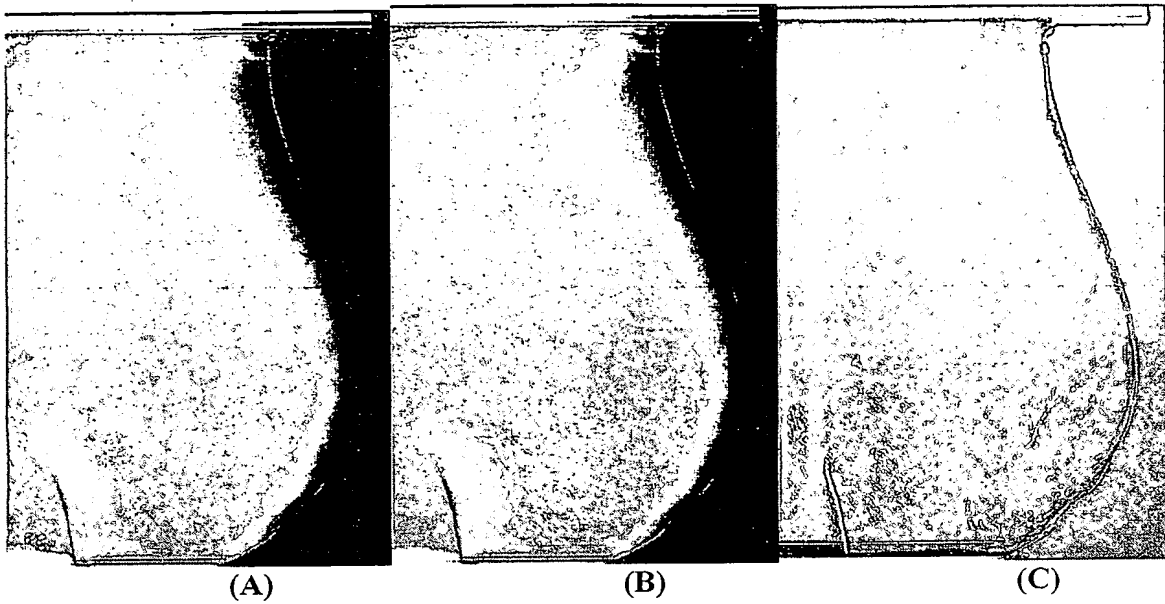
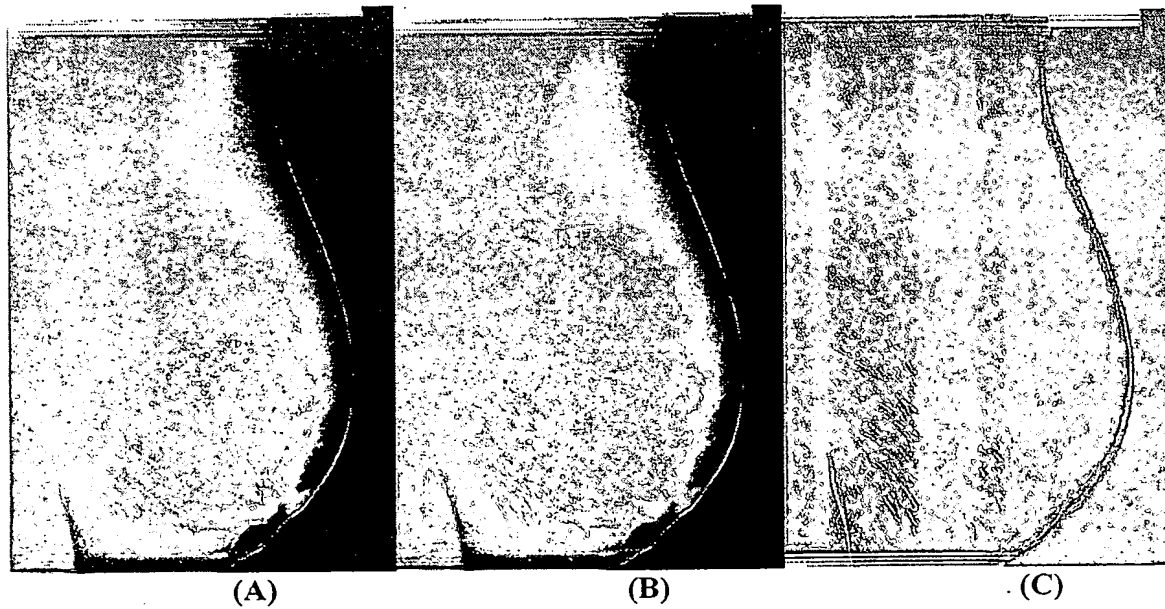


Figure 7

Sheet 7 of 8



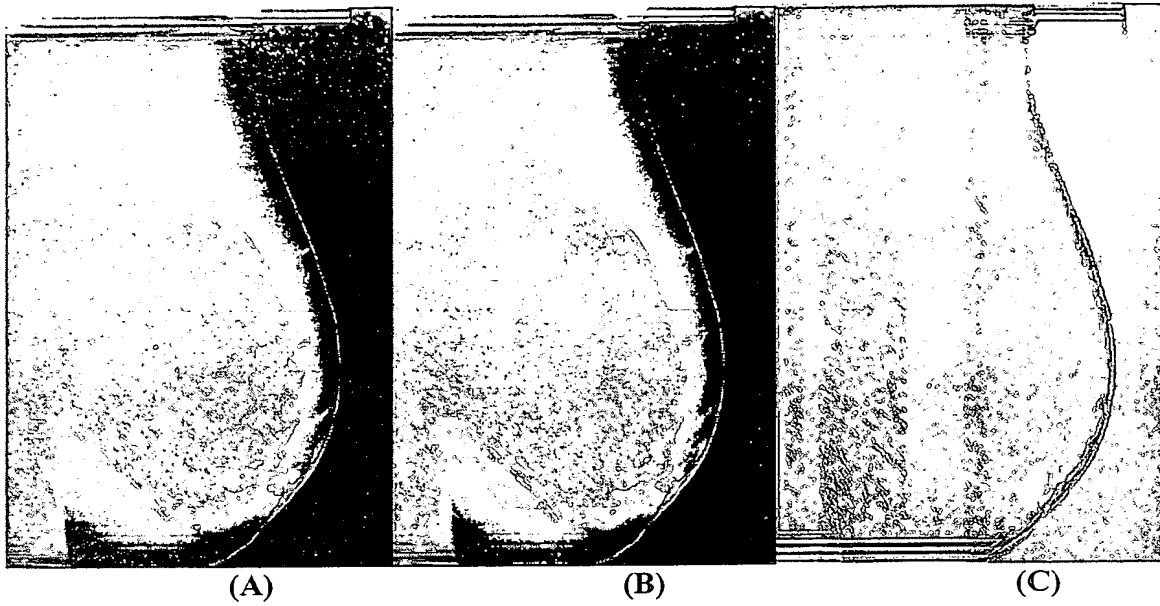
Figures 8A-C



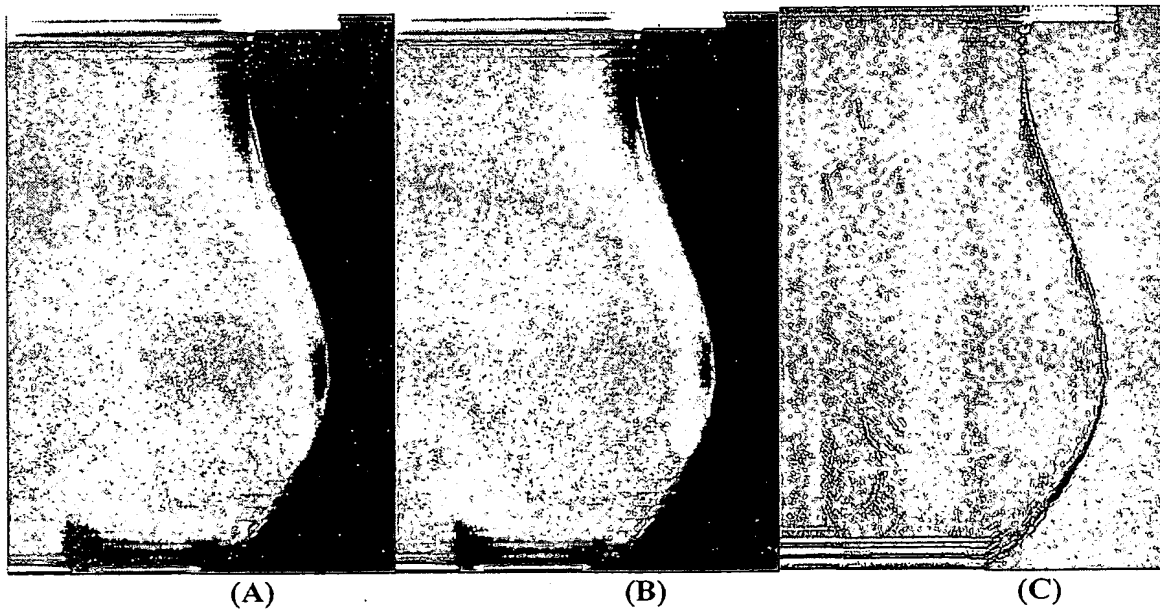
Figures 9A-C

REST AVAILABLE COPY

Sheet 8 of 8



Figures 10A-C



Figures 11A-C

BEST AVAILABLE COPY